## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in this application.

## Listing of Claims:

Claims 1-2 (Cancelled)

3. (Currently Amended) A method for using a solid-state memory device storing program code, the method comprising:

(a) connecting a solid-state memory device with a host device, the solid-state memory device storing program code and data, wherein the host device requires the program code to read the data, and wherein the program code is not a driver;

(b) providing the program code to the host device;

(c) with the host device, reading the data stored in the solid-state memory device using the program code; and

(d) with the host device, storing additional data in the solid-state memory device using the program code.

Claims 4-6 (Cancelled)

7. (Currently Amended) A solid-state memory device configured to be connected to a host device, the solid-state memory device comprising:

a first portion storing program code; and

a second portion storing data, wherein the host device requires the program code to read the data, and wherein the program code is not a driver;

wherein the program code is operative to enable the host device connected with the solid-state memory device to read the data stored in the second portion of the solid-state memory device using the program code;

wherein the program code is further operative to enable the host device connected with the solid-state memory device to store additional data in the second portion of the solid-state memory device using the program code.

Claims 8-14    (Cancelled)

15.    (Currently Amended)  A method for using a solid-state memory device storing program code, the method comprising:

(a)    connecting a solid-state memory device with a host device, the solid-state memory device storing program code and data, wherein the host device requires the program code to read the data, and wherein the program code is not a driver;

(b)    providing the program code to the host device; and

(c)    with the host device, reading the data stored in the solid-state memory device using the program code;

wherein the program code is further operative to store additional data only in the solid-state memory device.

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16.     (Currently Amended)  A method for using a solid-state memory device storing program code, the method comprising:

(a)     connecting a solid-state memory device with a host device, the solid-state memory device storing program code and data, wherein the host device requires the program code to read the data, and wherein the program code is not a driver;

(b)     providing the program code to the host device; and

(c)     with the host device, reading the data stored in the solid-state memory device using the program code;

wherein the program code is encrypted with an identifier of the solid-state memory device.


Claims 17-20  (Cancelled)


21.     (Currently Amended)  A method for using a solid-state memory device storing program code, the method comprising:

(a)     connecting a solid-state memory device with a host device, the solid-state memory device storing encrypted program code and an identifier associated with the solid-state memory device, wherein the program code is not a driver;

(b)     providing the encrypted program code and the identifier to the host device;

(c)     with the host device, decrypting the encrypted program code using the identifier;

(d)     with the host device, performing at least one of the following acts:

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(d1)    reading data stored in the solid-state memory device using the decrypted program code;

(d2)    storing data in the solid-state memory device using the decrypted program code.

Claims 22-23  (Cancelled)

24.    (Currently Amended)  A solid-state memory device comprising:

a first portion storing an identifier associated with the solid-state memory device; and

a second portion storing encrypted program code that can be decrypted with a host device connected with the solid-state memory device using the stored identifier, wherein the program code is not a driver;

wherein, after being decrypted, the program code is operative to enable the host device connected with the solid-state memory device to perform at least one of the following acts: read data stored in the solid-state memory device using the program code or store data in the solid-state memory device using the program code.

Claims 25-27  (Cancelled)

28.    (Currently Amended)  A solid-state memory device comprising:

a first portion storing an identifier associated with the solid-state memory device; and

a second portion storing encrypted program code that can be decrypted with a host device connected with the solid-state memory device using the stored identifier, wherein the program code is not a driver;

wherein the solid-state memory device comprises a first partition and a second partition, wherein the encrypted program code is stored in the first partition, and wherein data read or stored by the decrypted program code is read or stored, respectively, in the second partition.

29.     (Original)  The invention of Claim 28, wherein the first partition is fixed.

Claims 30-32

33.     (Currently Amended)  A method for using a solid-state memory device storing program code, the method comprising:

(a)     connecting a solid-state memory device with a host device, the solid-state memory device storing encrypted program code and an identifier associated with the solid-state memory device, wherein the program code is not a driver;

(b)     providing the encrypted program code and the identifier to the host device; and

(c)     with the host device, decrypting the encrypted program code using the identifier;

wherein the program code is operative to store data only in the solid-state memory device.

Claims 34-36  (Cancelled)

37.     (Currently Amended)  A method for using a solid-state memory device storing program code, the method comprising:

(a)     connecting a solid-state memory device with a host device, the solid-state memory device storing program code, wherein the program code is not a driver;

(b)     providing the program code to the host device, the program code being operative to store data only in the solid-state memory device; and

(c)     with the host device, storing data in the solid-state memory device using the program code.

38.     (Original)  The invention of Claim 37, wherein (b) comprises automatically providing the program code to the host device.

39.     (Currently Amended)  A solid-state memory device comprising:

a first portion storing program code; and

a second portion;

wherein the program code is operative to enable a host device connected with the solid-state memory device to store data only in the second portion of the solid-state memory device using the program code, and wherein the program code is not a driver.

40.     (Original)  The invention of Claim 37 or 39, wherein the solid-state memory device comprises a write-once memory device, whereby an amount of data than can be stored in the solid-state memory device is limited.

41.    (Original)  The invention of Claim 37 or 39, wherein the program code is written in a hardware-independent language.

42.    (Previously Presented) The invention of Claim 41, wherein source code of the program code is compiled into an intermediate language compiled for a theoretical machine, and an interpreter in the host device emulates the theoretical machine by converting the intermediate language into machine code at runtime.

43.    (Original)  The invention of Claim 37 or 39, wherein the solid-state memory device comprises a first partition and a second partition, wherein the program code is stored in the first partition, and wherein data stored by the program code is stored in the second partition.

44.    (Original)  The invention of Claim 43, wherein the first partition is fixed.

45.    (Original)  The invention of Claim 37 or 39, wherein the program code comprises an application selected from the group consisting of an image viewer, an audio player, a calendaring tool, a word processor, a game, and a presentation program.

46.    (Original)  The invention of Claim 37 or 39, wherein the program code can be used only for a predetermined amount of time.

47.     (Original)  The invention of Claim 37 or 39, wherein the program code can be used only for a predetermined number of uses.

48.     (Original)  The invention of Claim 37 or 39, wherein the program code is encrypted with an identifier of the solid-state memory device.

49.     (Original)  The invention of Claim 37 or 39, wherein the solid-state memory device comprises a three-dimensional memory array.

50.     (Original)  The invention of Claim 49, wherein the memory array comprises memory cells of a semiconductor material.

51.     (Original)  The invention of Claim 49, wherein the memory array comprises write-once memory cells.

Claims 52-87  (Cancelled)

88.     (Currently Amended)  A solid-state memory device configured to be connected to a host device, the solid-state memory device comprising:

        a first portion storing program code; and

        a second portion storing data, wherein the host device requires the program code to read the data, wherein the program code is not a driver;

wherein the program code is operative to enable the host device connected with the solid-state memory device to read the data stored in the second portion of the solid-state memory device using the program code;

wherein the program code is further operative to store additional data only in the solid-state memory device.


89.　(Currently Amended)　A solid-state memory device configured to be connected to a host device, the solid-state memory device comprising:

a first portion storing program code; and

a second portion storing data, wherein the host device requires the program code to read the data, and wherein the program code is not a driver;

wherein the program code is operative to enable the host device connected with the solid-state memory device to read the data stored in the second portion of the solid-state memory device using the program code;

wherein the program code is encrypted with an identifier of the solid-state memory device.


90.　(Currently Amended)　A solid-state memory device comprising:

a first portion storing an identifier associated with the solid-state memory device; and

a second portion storing encrypted program code that can be decrypted with a host device connected with the solid-state memory device using the stored identifier;

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A method for using a solid-state memory device storing program code, the method comprising:

(a)    connecting a solid-state memory device with a host device, the solid-state memory device storing encrypted program code and an identifier associated with the solid-state memory device, wherein the program code is not a driver

(b)    providing the encrypted program code and the identifier to the host device; and

(c)    with the host device, decrypting the encrypted program code using the identifier;

wherein the solid-state memory device comprises a first partition and a second partition, wherein the encrypted program code is stored in the first partition, and wherein data read or stored by the decrypted program code is read or stored, respectively, in the second partition.

91.    (Currently Amended) A solid-state memory device comprising:

a first portion storing an identifier associated with the solid-state memory device; and

a second portion storing encrypted program code that can be decrypted with a host device connected with the solid-state memory device using the stored identifier, wherein the program code is not a driver;

wherein the program code is operative to store data only in the solid-state memory device.